Listing of Claims:

1. (Currently Amended) An imaging apparatus comprising:

a ~~plate type~~ fixed plate portion;

a spring portion formed by notching ~~the inside~~ an interior of the fixed portion;

a movable portion supported in the fixed portion via the spring portion so as to be capable of ~~slightly~~ moving; ~~through the spring portion;~~

a micro-motion element which ~~slightly~~ moves the movable portion;

an imaging element which is provided on the movable portion, and which is enabled to perform high-definition imaging due to movement of the movable portion;

a cooling element having a cooling surface ~~thereof being~~ that is in contact with a back side of the imaging element through a heat sink;

a ~~highly thermal~~ thermally conductive member interposed in a gap between the fixed portion and the movable portion; ~~and~~

a housing which accommodates therein the fixed portion, the spring portion, the movable portion, the micro-motion element, the imaging element, the cooling element and the ~~highly thermal~~ thermally conductive member, and which discharges heat conducted from a heat generating surface of the cooling element through the

movable portion and the ~~highly thermal~~ thermally conductive member;

wherein the thermally conductive member is pushed out or expanded from the gap between the fixed portion and the movable portion when the gap is narrowed or widened by movement of the movable portion, and the thermally conductive member has a viscosity such that the thermally conductive member does not flow down from the gap between the fixed portion and the movable portion even when inclined.

2. (Original) The imaging apparatus according to claim 1, wherein the micro-motion element includes a piezoelectric actuator.

3. (Currently Amended) The imaging apparatus according to claim 1, wherein the imaging element ~~cools~~ comprises a CCD which is cooled directly ~~or indirectly~~ by using the cooling element and the heat sink.

4. (Currently Amended) The imaging apparatus according to claim 1, wherein the ~~highly thermal~~ thermally conductive member ~~is~~ comprises one of a thermally conductive grease ~~type or~~ and a thermally conductive gel ~~type~~.

Claim 5 (Canceled).

6. (Currently Amended) The imaging apparatus according to claim 1, wherein the housing is filled with an inert gas.

7. (Currently Amended) The imaging apparatus according to claim 1, wherein a ~~grease consisting of a thermal~~ thermally conductive ~~material~~ grease is coated on a contact surface between the imaging element and the heat sink and on a contact surface between the heat sink and the cooling element.

Claims 8-25 (Canceled).